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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 10 January 2018 from the Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit additional information on space object Inmarsat-5 F4 (see annex).

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Annex

Additional information on a space object launched by the United Kingdom of Great Britain and Northern Ireland*

Inmarsat-5 F4

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Committee on Space Research international designator	2017-025A
Name of space object	Inmarsat-5 F4
State of registry	United Kingdom of Great Britain and Northern Ireland
Registration document	ST/SG/SER.E/821
Date and territory or location of launch	15 May 2017 at 2321 hours 0 seconds UTC; Cape Canaveral Air Force Station/Eastern Test Range (KSC SLC-39A), Florida, United States of America
Basic orbital parameters	
Nodal period	1,436 minutes
Inclination	<0.05 degrees
Apogee	35,786 kilometres
Perigee	35,786 kilometres
General function of space object	Communications satellite

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position	117.5 degrees East
Change of orbital position	
Previous orbital position	83.5 degrees East
New orbital position	117.5 degrees East
Space object owner or operator	Inmarsat
Launch vehicle	Falcon 9 (SpaceX) – Flight 35

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.